



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

June 1994

APRIL 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new Bulletin Board System can be accessed by dialing (916) 262-2BBS (262-2227).

California's agricultural employment totaled 372,800 in April, an increase of 85,500 over the March 1994 level of 287,300. (Table 1-A.) This was a 3.2 percent increase over the April 1993 total. Employment increased in the Desert (Grapes), South Coast (Berries) and Central Coast (Vegetables and Melons and Berries), San Joaquin Valley (Crop Production and Farm Labor Contractors), and Sacramento Valley (General Farm Production). The North Coast recorded little change since March.

Wage and Salary Workers in Agricultural Establishments

For April 1994

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	372.8	173.5	74.5	53.2	32.8	25.4	12.2
Total Crops	219.0	84.6	54.2	36.1	16.6	17.8	8.8
Total Livestock	25.7	13.4	2.1	1.0	5.4	1.6	1.8
Total Services	128.1	75.5	18.2	16.1	10.8	6.0	1.6

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 11,700 above the April 1993 total. This was primarily due to increases in the Central Coast Region (Vegetables and Melons and Berries), San Joaquin Valley (Grapes), South Coast (Berries). The Sacramento, Desert, and North Coast Regions were little changed from a year ago. (Tables 1-A through 7-A.)

The average hourly earnings for California production workers in April 1994 were \$6.46, a three cent decrease from the April 1993 figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during April were:

- Desert: Cantaloupe (preharvest) and vineyard (thinning).
- South Coast: Lemons, strawberries, and broccoli (harvest), tomato and horticulture (plant, cultivate & harvest).
- Central Coast: Asparagus (harvest), miscellaneous vegetables (harvest/preharvest), horticulture (plant, cultivate & harvest), and strawberries (harvest).
- San Joaquin Valley: Spring lettuce, asparagus, and oranges (harvest); orchards and tomatoes (thin).
- Sacramento Valley: None
- North Coast: None

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 345,100 in April, up 84,000 over the March level of 261,100. (Table 1-B.)

The April average weekly earnings for California production workers were \$277.78. Regional averages ranged from a low of \$263.77 in the San Joaquin Valley Region to a high of \$313.06 in the North Coast. (Tables 1-C through 7-C.)

The average hourly workweek in California was 43.0 hours in April, 2.8 hours above the March level of 40.2 hours. The region with the shortest workweek was the Central Coast with 40.3 hours. The longest workweek was in the Sacramento Valley Region at 50.3 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For April 1994

(In Dollars per Hour)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	6.46	6.12	6.55	7.36	6.64	6.19	7.23
Total Crops	6.33	6.06	6.39	7.10	6.26	6.27	7.12
Total Livestock	7.39	7.38	7.45	7.40	8.04	6.68	6.95
Total Services	6.48	5.93	6.97	7.99	6.33	5.79	8.53

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

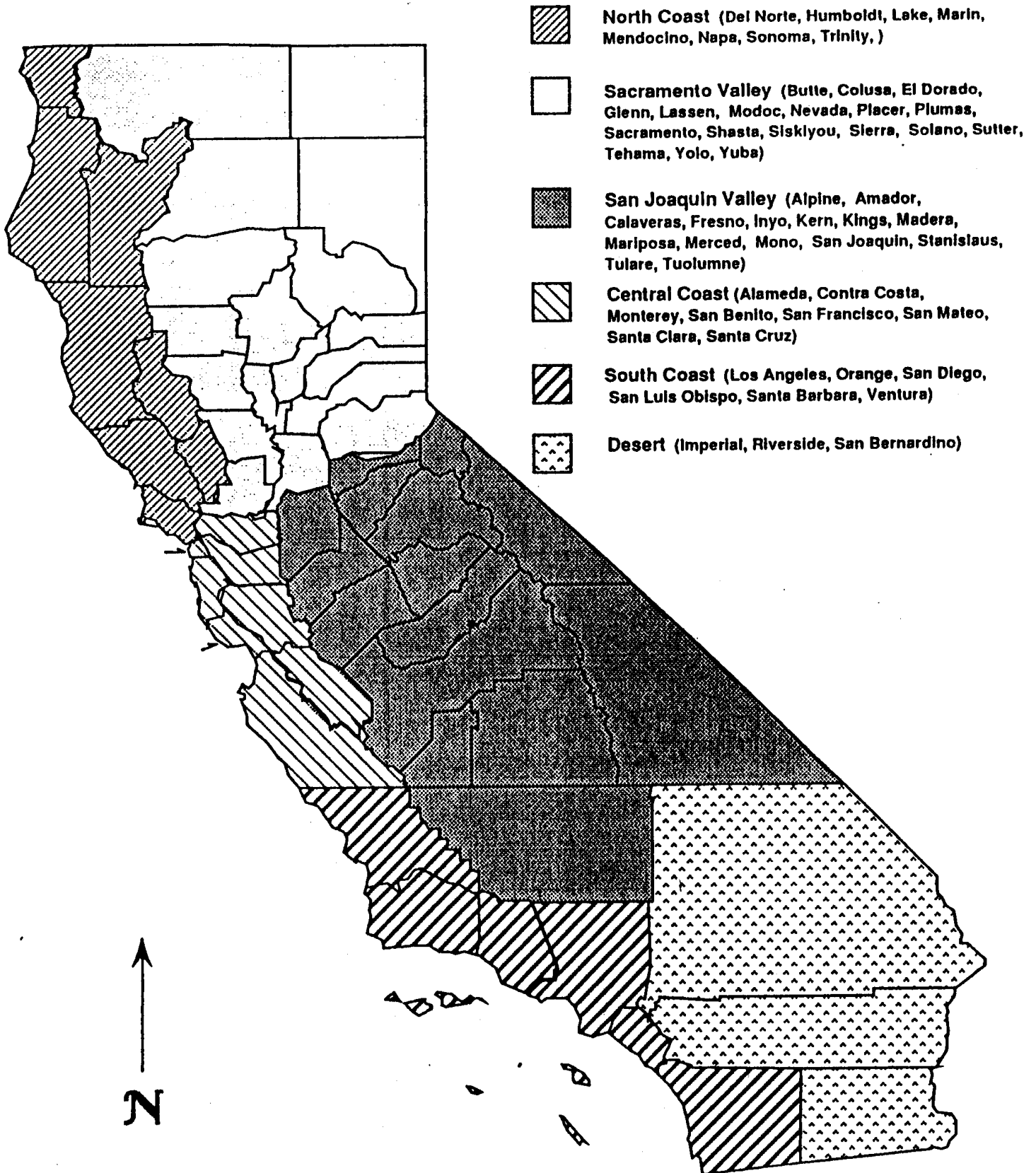
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019** or call (916) 262-2321. (Calnet 8-469-2321).

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

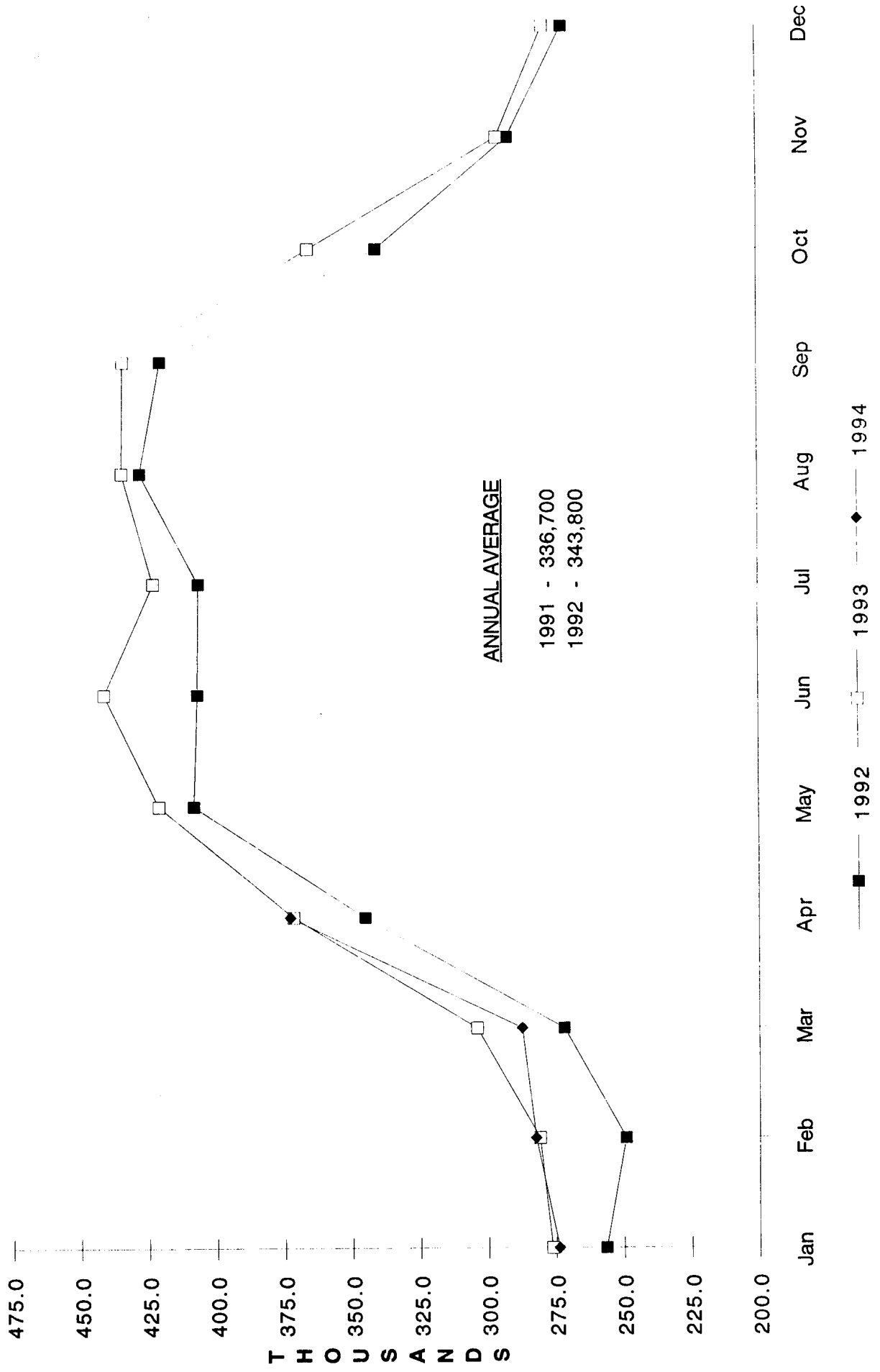


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	372.8	287.3	361.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	219.0	163.4	202.4
CASH GRAINS	3.1	1.9	3.0
RICE	1.8	1.0	1.7
OTHER CASH GRAINS	1.3	0.9	1.3
FIELD CROPS EXCEPT CASH GRAINS	13.3	10.7	12.3
COTTON	7.0	5.6	6.5
OTHER FIELD CROPS	6.3	5.1	5.8
VEGETABLES AND MELONS	37.1	27.2	34.2
TOTAL FRUITS AND TREE NUTS	101.3	71.6	91.7
BERRIES	27.7	16.8	23.4
GRAPES	36.0	25.5	31.8
TREE NUTS	5.9	5.9	5.8
CITRUS FRUITS	7.2	6.4	6.8
DECIDUOUS TREE FRUIT	14.0	8.5	14.5
OTHER FRUITS AND NUTS	10.5	8.5	9.4
TOTAL HORTICULTURAL SPECIALTIES	33.9	28.7	32.8
ORNAMENTAL FLORAL & NURSERY	30.6	25.4	29.5
FOOD CROPS GROWN UNDER COVER	3.3	3.3	3.3
GENERAL FARM PRIMARILY CROP	30.3	23.3	28.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.7	24.2	26.0
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.4	2.3	3.6
DAIRY FARMS	13.7	13.4	13.4
CHICKEN EGGS	2.9	2.8	2.9
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.1	4.1	4.5
TOTAL AGRICULTURAL SERVICES	128.1	99.7	132.7
SOIL PREPARATION SERVICES	1.3	1.1	1.2
CROP SERVICES	39.3	35.6	41.1
PLANT CULTIVATE & PROTECTION	6.3	5.2	5.7
HARVEST PRIMARILY BY MACHINE	7.4	6.8	6.9
PREPARATION SVCS FOR MARKET	24.8	22.9	27.7
COTTON GINNING	0.8	0.7	0.8
TOTAL FARM LABOR & MANAGEMENT	87.5	63.0	90.4
FARM LABOR CONTRACTORS	79.0	54.7	81.7
FARM MANAGEMENT SERVICES	8.5	8.3	8.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	345.1	261.1	334.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	200.8	146.1	184.9
CASH GRAINS	2.6	1.6	2.5
RICE	1.5	0.8	1.4
OTHER CASH GRAINS	1.1	0.8	1.1
FIELD CROPS EXCEPT CASH GRAINS	12.0	9.4	11.1
COTTON	6.3	4.9	6.0
OTHER FIELD CROPS	5.7	4.5	5.1
VEGETABLES AND MELONS	34.2	24.5	31.6
TOTAL FRUITS AND TREE NUTS	95.6	66.2	86.7
BERRIES	27.1	16.3	22.9
GRAPES	33.6	23.1	29.7
TREE NUTS	5.1	5.2	5.1
CITRUS FRUITS	6.7	6.0	6.4
DECIDUOUS TREE FRUIT	13.2	7.7	13.8
OTHER FRUITS AND NUTS	9.9	7.9	8.8
TOTAL HORTICULTURAL SPECIALTIES	27.8	22.9	26.7
ORNAMENTAL FLORAL & NURSERY	24.9	20.0	23.9
FOOD CROPS GROWN UNDER COVER	2.9	2.9	2.8
GENERAL FARM PRIMARILY CROP	28.6	21.5	26.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.9	21.7	22.8
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	2.9	1.9	2.9
DAIRY FARMS	12.9	12.7	12.6
CHICKEN EGGS	2.2	2.2	2.2
TURKEYS & TURKEY EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.6	3.6	3.9
TOTAL AGRICULTURAL SERVICES	121.4	93.3	126.6
SOIL PREPARATION SERVICES	1.0	0.8	0.8
CROP SERVICES	34.8	31.4	37.2
PLANT CULTIVATE & PROTECTION	5.6	4.5	5.0
HARVEST PRIMARILY BY MACHINE	6.4	6.3	6.6
PREPARATION SVCS FOR MARKET	22.3	20.1	25.1
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	85.6	61.1	88.6
FARM LABOR CONTRACTORS	77.7	53.4	80.7
FARM MANAGEMENT SERVICES	7.9	7.7	7.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	277.78	270.14	273.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	285.48	264.71	280.92
CASH GRAINS	378.59	326.40	333.88
RICE	388.44	348.83	345.83
OTHER CASH GRAINS	363.80	304.10	318.83
FIELD CROPS EXCEPT CASH GRAINS	329.07	281.66	344.53
COTTON	328.57	254.16	362.66
OTHER FIELD CROPS	328.95	311.88	323.39
VEGETABLES AND MELONS	318.74	313.99	309.57
TOTAL FRUITS AND TREE NUTS	258.40	233.75	250.66
BERRIES	268.62	169.49	263.59
GRAPES	250.43	259.24	247.16
TREE NUTS	254.56	257.07	251.55
CITRUS FRUITS	307.33	276.61	255.87
DECIDUOUS TREE FRUIT	237.15	235.58	233.54
OTHER FRUITS AND NUTS	258.51	242.41	249.74
TOTAL HORTICULTURAL SPECIALTIES	318.28	305.72	312.77
ORNAMENTAL FLORAL & NURSERY	313.29	299.26	303.34
FOOD CROPS GROWN UNDER COVER	363.77	351.05	388.54
GENERAL FARM PRIMARILY CROP	279.94	248.85	279.37
TOTAL AGRIC PRODUCTION/LIVESTOCK	354.72	352.58	337.43
BEEF CATTLE FEED LOTS	349.95	360.77	342.43
BEEF CATTLE EXCEPT FEED LOTS	353.60	332.47	321.10
DAIRY FARMS	370.01	364.60	356.96
CHICKEN EGGS	297.96	312.73	312.27
TURKEYS & TURKEY EGGS	364.85	378.30	328.03
OTHER LIVESTOCK	334.42	336.41	305.31
TOTAL AGRICULTURAL SERVICES	249.48	260.60	251.79
SOIL PREPARATION SERVICES	581.70	563.44	474.01
CROP SERVICES	306.41	300.09	294.84
PLANT CULTIVATE & PROTECTION	330.81	349.22	321.82
HARVEST PRIMARILY BY MACHINE	291.56	255.45	282.68
PREPARATION SVCS FOR MARKET	305.21	303.96	293.25
COTTON GINNING	289.67	300.30	308.52
TOTAL FARM LABOR & MANAGEMENT	222.31	236.06	231.38
FARM LABOR CONTRACTORS	212.72	227.79	223.63
FARM MANAGEMENT SERVICES	317.11	293.08	307.37

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	43.0	40.2	42.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.1	40.6	44.1
CASH GRAINS	53.7	41.9	48.6
RICE	53.8	44.1	48.3
OTHER CASH GRAINS	53.5	39.7	48.9
FIELD CROPS EXCEPT CASH GRAINS	52.4	43.2	52.6
COTTON	53.6	40.6	55.2
OTHER FIELD CROPS	51.0	46.0	49.6
VEGETABLES AND MELONS	45.6	44.1	44.8
TOTAL FRUITS AND TREE NUTS	42.5	37.4	41.5
BERRIES	44.4	31.8	44.6
GRAPES	39.5	37.9	38.8
TREE NUTS	43.0	41.8	43.0
CITRUS FRUITS	41.7	36.3	33.8
DECIDUOUS TREE FRUIT	46.5	42.6	44.4
OTHER FRUITS AND NUTS	42.8	40.2	42.4
TOTAL HORTICULTURAL SPECIALTIES	46.6	44.5	46.2
ORNAMENTAL FLORAL & NURSERY	46.9	44.8	46.1
FOOD CROPS GROWN UNDER COVER	44.2	42.5	46.7
GENERAL FARM PRIMARILY CROP	48.1	41.2	45.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.0	47.2	46.8
BEEF CATTLE FEED LOTS	47.1	51.1	49.2
BEEF CATTLE EXCEPT FEED LOTS	43.6	41.3	43.1
DAIRY FARMS	49.8	48.1	48.5
CHICKEN EGGS	45.7	47.6	47.1
TURKEYS & TURKEY EGGS	51.1	51.4	53.6
OTHER LIVESTOCK	46.0	45.4	42.7
TOTAL AGRICULTURAL SERVICES	38.5	38.1	38.5
SOIL PREPARATION SERVICES	59.6	56.4	51.3
CROP SERVICES	40.8	39.8	40.5
PLANT CULTIVATE & PROTECTION	43.7	44.6	42.4
HARVEST PRIMARILY BY MACHINE	37.0	33.7	38.2
PREPARATION SVCS FOR MARKET	41.3	40.8	40.9
COTTON GINNING	36.3	36.4	36.0
TOTAL FARM LABOR & MANAGEMENT	37.3	37.0	37.5
FARM LABOR CONTRACTORS	36.3	36.1	36.6
FARM MANAGEMENT SERVICES	47.4	43.1	46.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	6.46	6.72	6.49
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.33	6.52	6.37
CASH GRAINS	7.05	7.79	6.87
RICE	7.22	7.91	7.16
OTHER CASH GRAINS	6.80	7.66	6.52
FIELD CROPS EXCEPT CASH GRAINS	6.28	6.52	6.55
COTTON	6.13	6.26	6.57
OTHER FIELD CROPS	6.45	6.78	6.52
VEGETABLES AND MELONS	6.99	7.12	6.91
TOTAL FRUITS AND TREE NUTS	6.08	6.25	6.04
BERRIES	6.05	5.33	5.91
GRAPES	6.34	6.84	6.37
TREE NUTS	5.92	6.15	5.85
CITRUS FRUITS	7.37	7.62	7.57
DECIDUOUS TREE FRUIT	5.10	5.53	5.26
OTHER FRUITS AND NUTS	6.04	6.03	5.89
TOTAL HORTICULTURAL SPECIALTIES	6.83	6.87	6.77
ORNAMENTAL FLORAL & NURSERY	6.68	6.68	6.58
FOOD CROPS GROWN UNDER COVER	8.23	8.26	8.32
GENERAL FARM PRIMARILY CROP	5.82	6.04	6.14
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.39	7.47	7.21
BEEF CATTLE FEED LOTS	7.43	7.06	6.96
BEEF CATTLE EXCEPT FEED LOTS	8.11	8.05	7.45
DAIRY FARMS	7.43	7.58	7.36
CHICKEN EGGS	6.52	6.57	6.63
TURKEYS & TURKEY EGGS	7.14	7.36	6.12
OTHER LIVESTOCK	7.27	7.41	7.15
TOTAL AGRICULTURAL SERVICES	6.48	6.84	6.54
SOIL PREPARATION SERVICES	9.76	9.99	9.24
CROP SERVICES	7.51	7.54	7.28
PLANT CULTIVATE & PROTECTION	7.57	7.83	7.59
HARVEST PRIMARILY BY MACHINE	7.88	7.58	7.40
PREPARATION SVCS FOR MARKET	7.39	7.45	7.17
COTTON GINNING	7.98	8.25	8.57
TOTAL FARM LABOR & MANAGEMENT	5.96	6.38	6.17
FARM LABOR CONTRACTORS	5.86	6.31	6.11
FARM MANAGEMENT SERVICES	6.69	6.80	6.61

AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN **Wage and Salary Employer**

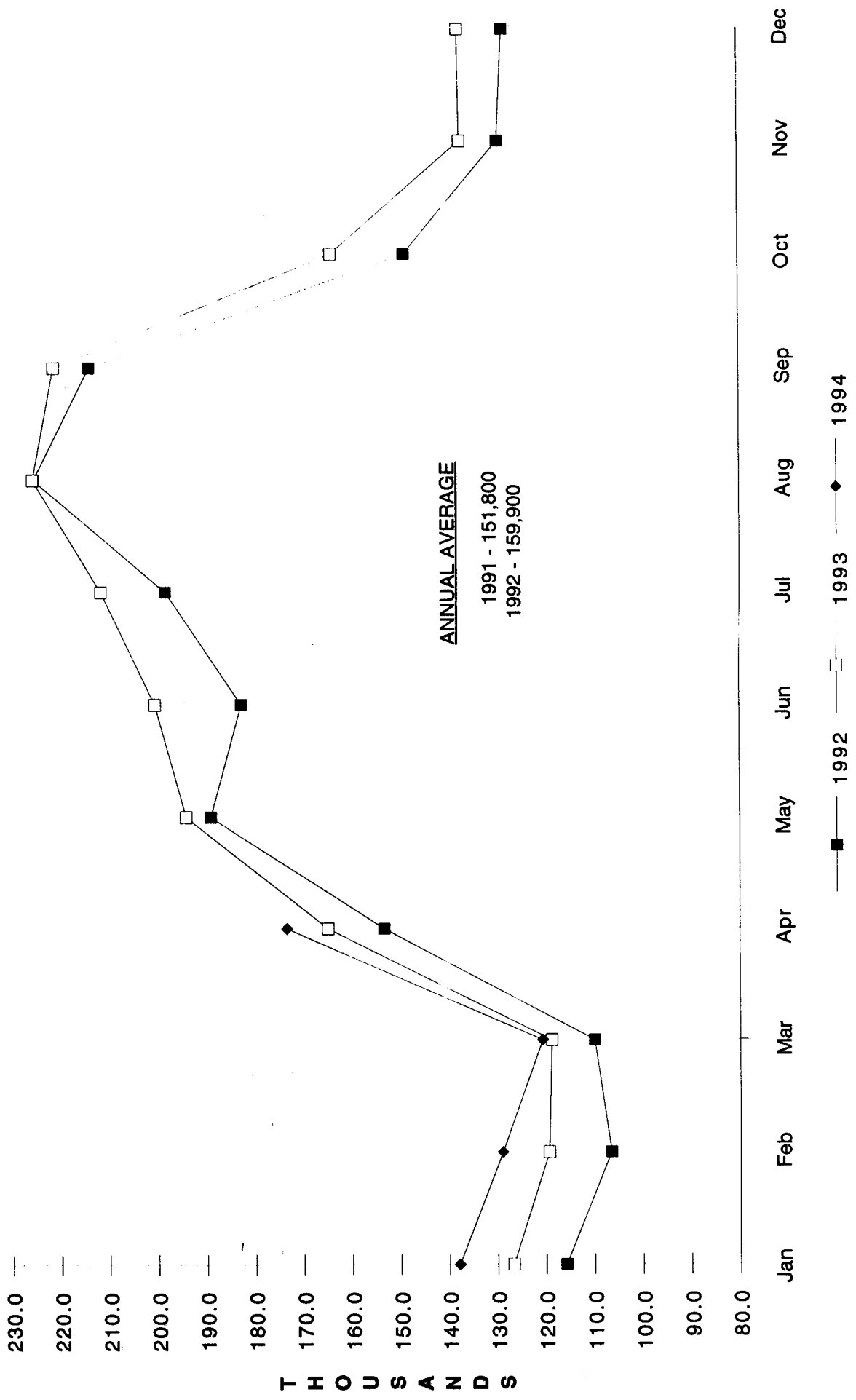


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	173.5	120.8	170.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	84.6	56.4	82.5
TOTAL FIELD CROPS	11.0	8.7	10.1
COTTON	6.8	5.4	6.3
OTHER FIELD CROPS	4.2	3.3	3.8
VEGETABLES AND MELONS	9.9	5.6	9.3
TOTAL FRUITS AND TREE NUTS	45.0	27.5	43.3
GRAPES	22.3	12.2	21.0
TREE NUTS	3.5	3.5	3.5
CITRUS FRUITS	3.6	3.1	3.7
DECIDUOUS TREE FRUIT	9.0	4.0	9.3
OTHER FRUITS AND NUTS	6.6	4.7	5.8
HORTICULTURAL SPECIALTIES	3.2	2.7	3.6
GENERAL FARM PRIMARILY CROP	15.5	11.9	16.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.4	13.3	13.5
BEEF CATTLE FEED LOTS	0.2	0.3	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.3
DAIRY FARMS	8.9	8.7	8.7
POULTRY & EGGS	1.9	1.9	2.1
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	75.5	51.1	74.4
CROP SERVICES	19.0	16.9	20.6
PLANT CULTIVATE & PROTECTION	3.8	3.3	3.6
HARVEST PRIMARILY BY MACHINE	2.2	2.0	2.2
PREPARATION SVCS FOR MARKET	12.3	10.9	14.1
COTTON GINNING	0.7	0.7	0.7
TOTAL FARM LABOR & MANAGEMENT	56.5	34.2	53.8
FARM LABOR CONTRACTORS	51.4	30.0	49.0
FARM MANAGEMENT SERVICES	5.1	4.2	4.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	163.6	110.3	159.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	79.3	50.8	76.8
TOTAL FIELD CROPS	9.9	7.6	9.1
COTTON	6.1	4.8	5.8
OTHER FIELD CROPS	3.8	2.8	3.3
VEGETABLES AND MELONS	9.4	5.1	8.7
TOTAL FRUITS AND TREE NUTS	42.9	25.3	41.2
GRAPES	21.4	11.3	20.2
TREE NUTS	3.0	3.0	3.1
CITRUS FRUITS	3.4	2.9	3.5
DECIDUOUS TREE FRUIT	8.8	3.7	8.9
OTHER FRUITS AND NUTS	6.3	4.4	5.5
HORTICULTURAL SPECIALTIES	2.6	1.9	2.8
GENERAL FARM PRIMARILY CROP	14.5	10.9	15.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.3	12.1	12.2
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.0	1.0
DAIRY FARMS	8.4	8.2	8.1
POULTRY & EGGS	1.7	1.7	1.9
OTHER LIVESTOCK	1.0	1.0	1.0
TOTAL AGRICULTURAL SERVICES	72.0	47.4	70.8
CROP SERVICES	16.6	14.3	18.0
PLANT CULTIVATE & PROTECTION	3.3	2.8	3.0
HARVEST PRIMARILY BY MACHINE	1.9	1.7	2.0
PREPARATION SVCS FOR MARKET	10.9	9.3	12.5
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	55.4	33.1	52.8
FARM LABOR CONTRACTORS	50.6	29.1	48.4
FARM MANAGEMENT SERVICES	4.8	4.0	4.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	263.77	270.14	265.40
TOTAL AGRICULTURAL PRODUCTION/CROPS	273.31	272.16	273.12
TOTAL FIELD CROPS	331.06	279.91	357.29
COTTON	329.10	254.16	361.90
OTHER FIELD CROPS	335.34	323.18	348.08
VEGETABLES AND MELONS	271.96	291.47	310.89
TOTAL FRUITS AND TREE NUTS	255.04	265.33	238.38
GRAPES	251.22	273.84	236.93
TREE NUTS	238.05	272.21	248.63
CITRUS FRUITS	303.00	289.71	224.58
DECIDUOUS TREE FRUIT	246.95	242.50	234.65
OTHER FRUITS AND NUTS	260.61	240.80	250.26
HORTICULTURAL SPECIALTIES	356.36	309.17	368.58
GENERAL FARM PRIMARILY CROP	274.34	267.54	278.67
TOTAL AGRIC PRODUCTION/LIVESTOCK	357.93	357.59	343.20
BEEF CATTLE FEED LOTS	329.30	324.66	331.46
BEEF CATTLE EXCEPT FEED LOTS	343.85	328.50	342.37
DAIRY FARMS	374.99	371.43	353.24
POULTRY & EGGS	311.69	342.06	322.45
OTHER LIVESTOCK	320.37	304.61	307.52
TOTAL AGRICULTURAL SERVICES	236.61	244.97	243.49
CROP SERVICES	320.85	325.46	298.62
PLANT CULTIVATE & PROTECTION	370.74	398.61	340.85
HARVEST PRIMARILY BY MACHINE	368.21	313.47	337.22
PREPARATION SVCS FOR MARKET	297.79	306.43	282.31
COTTON GINNING	300.35	311.10	292.51
TOTAL FARM LABOR & MANAGEMENT	211.37	210.57	224.84
FARM LABOR CONTRACTORS	201.75	196.82	217.91
FARM MANAGEMENT SERVICES	311.83	312.13	300.68

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	43.1	40.2	42.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.1	42.0	44.7
TOTAL FIELD CROPS	52.3	42.8	54.3
COTTON	53.6	40.6	55.0
OTHER FIELD CROPS	50.2	46.5	52.9
VEGETABLES AND MELONS	43.1	42.8	48.5
TOTAL FRUITS AND TREE NUTS	43.3	41.2	41.1
GRAPES	41.8	42.0	40.5
TREE NUTS	41.4	42.4	42.5
CITRUS FRUITS	39.3	37.0	28.5
DECIDUOUS TREE FRUIT	48.9	42.1	45.3
OTHER FRUITS AND NUTS	43.8	40.2	43.6
HORTICULTURAL SPECIALTIES	43.3	45.2	45.9
GENERAL FARM PRIMARILY CROP	47.3	42.4	46.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.5	47.3	47.6
BEEF CATTLE FEED LOTS	42.6	41.2	46.1
BEEF CATTLE EXCEPT FEED LOTS	40.5	39.2	41.6
DAIRY FARMS	49.8	48.3	47.8
POULTRY & EGGS	44.4	46.1	47.7
OTHER LIVESTOCK	54.3	50.1	52.3
TOTAL AGRICULTURAL SERVICES	39.9	36.4	39.4
CROP SERVICES	44.5	42.6	42.0
PLANT CULTIVATE & PROTECTION	50.1	48.2	43.2
HARVEST PRIMARILY BY MACHINE	41.7	35.5	43.4
PREPARATION SVCS FOR MARKET	43.6	42.5	41.7
COTTON GINNING	36.1	36.6	35.2
TOTAL FARM LABOR & MANAGEMENT	38.5	33.8	38.5
FARM LABOR CONTRACTORS	37.5	31.9	37.7
FARM MANAGEMENT SERVICES	48.8	47.8	47.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	6.12	6.72	6.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.06	6.48	6.11
TOTAL FIELD CROPS	6.33	6.54	6.58
COTTON	6.14	6.26	6.58
OTHER FIELD CROPS	6.68	6.95	6.58
VEGETABLES AND MELONS	6.31	6.81	6.41
TOTAL FRUITS AND TREE NUTS	5.89	6.44	5.80
GRAPES	6.01	6.52	5.85
TREE NUTS	5.75	6.42	5.85
CITRUS FRUITS	7.71	7.83	7.88
DECIDUOUS TREE FRUIT	5.05	5.76	5.18
OTHER FRUITS AND NUTS	5.95	5.99	5.74
HORTICULTURAL SPECIALTIES	8.23	6.84	8.03
GENERAL FARM PRIMARILY CROP	5.80	6.31	5.98
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.38	7.56	7.21
BEEF CATTLE FEED LOTS	7.73	7.88	7.19
BEEF CATTLE EXCEPT FEED LOTS	8.49	8.38	8.23
DAIRY FARMS	7.53	7.69	7.39
POULTRY & EGGS	7.02	7.42	6.76
OTHER LIVESTOCK	5.90	6.08	5.88
TOTAL AGRICULTURAL SERVICES	5.93	6.73	6.18
CROP SERVICES	7.21	7.64	7.11
PLANT CULTIVATE & PROTECTION	7.40	8.27	7.89
HARVEST PRIMARILY BY MACHINE	8.83	8.83	7.77
PREPARATION SVCS FOR MARKET	6.83	7.21	6.77
COTTON GINNING	8.32	8.50	8.31
TOTAL FARM LABOR & MANAGEMENT	5.49	6.23	5.84
FARM LABOR CONTRACTORS	5.38	6.17	5.78
FARM MANAGEMENT SERVICES	6.39	6.53	6.33

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

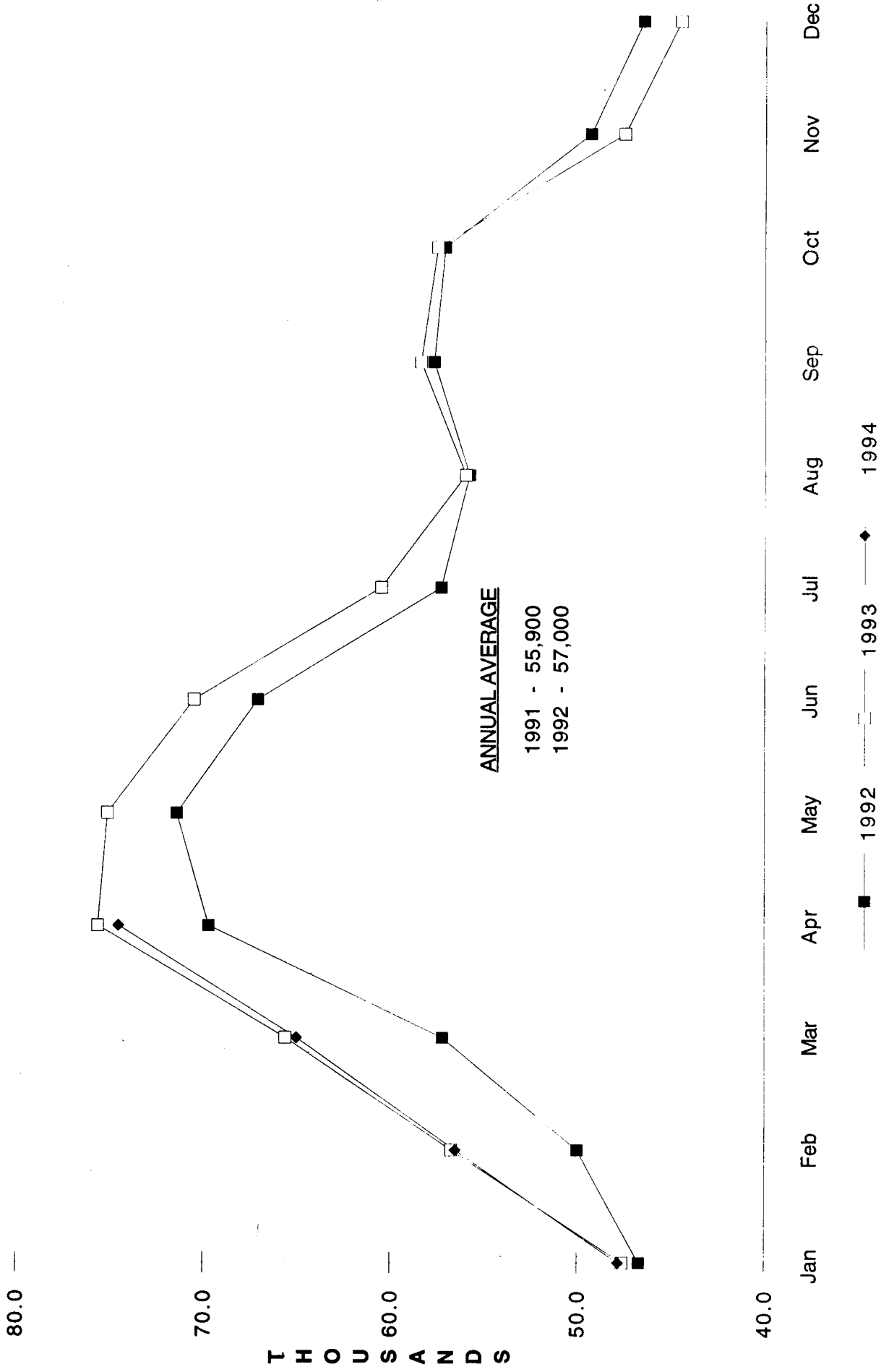


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	74.5	65.0	72.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	54.2	45.7	51.7
VEGETABLES AND MELONS	10.8	9.3	10.3
TOTAL FRUITS AND TREE NUTS	23.6	18.3	21.6
BERRIES	18.2	13.4	16.2
CITRUS FRUITS	2.4	2.0	2.2
OTHER FRUITS AND NUTS	3.0	2.9	3.2
TOTAL HORTICULTURAL SPECIALTIES	15.5	14.6	15.3
ORNAMENTAL FLORAL & NURSERY	14.8	14.0	14.6
FOOD CROPS GROWN UNDER COVER	0.7	0.6	0.7
GENERAL FARM PRIMARILY CROP	4.3	3.5	4.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.2	2.2
TOTAL AGRICULTURAL SERVICES	18.2	17.1	18.3
CROP SERVICES	6.9	5.0	6.0
HARVEST PRIMARILY BY MACHINE	3.2	2.3	2.7
PREPARATION SVCS FOR MARKET	3.7	2.7	3.3
TOTAL FARM LABOR & MANAGEMENT	11.3	12.1	12.3
FARM LABOR CONTRACTORS	9.6	10.6	10.6
FARM MANAGEMENT SERVICES	1.7	1.5	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	68.6	59.6	66.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.3	41.3	46.9
VEGETABLES AND MELONS	9.9	8.4	9.4
TOTAL FRUITS AND TREE NUTS	22.8	17.7	20.9
BERRIES	17.9	13.2	15.9
CITRUS FRUITS	2.1	1.8	2.0
OTHER FRUITS AND NUTS	2.8	2.7	3.0
TOTAL HORTICULTURAL SPECIALTIES	12.6	12.0	12.5
ORNAMENTAL FLORAL & NURSERY	12.0	11.4	11.9
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.6
GENERAL FARM PRIMARILY CROP	4.0	3.2	4.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.8	2.0
TOTAL AGRICULTURAL SERVICES	17.4	16.5	17.4
CROP SERVICES	6.6	4.8	5.6
HARVEST PRIMARILY BY MACHINE	3.1	2.2	2.5
PREPARATION SVCS FOR MARKET	3.5	2.6	3.1
TOTAL FARM LABOR & MANAGEMENT	10.8	11.7	11.8
FARM LABOR CONTRACTORS	9.2	10.3	10.3
FARM MANAGEMENT SERVICES	1.6	1.4	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	290.82	254.27	294.82
TOTAL AGRICULTURAL PRODUCTION/CROPS	297.14	243.75	297.81
VEGETABLES AND MELONS	320.14	290.65	317.55
TOTAL FRUITS AND TREE NUTS	291.71	182.38	284.26
BERRIES	284.41	152.21	274.59
CITRUS FRUITS	360.01	298.78	322.27
OTHER FRUITS AND NUTS	286.45	256.26	313.88
TOTAL HORTICULTURAL SPECIALTIES	300.68	297.89	304.00
ORNAMENTAL FLORAL & NURSERY	297.17	294.40	299.88
FOOD CROPS GROWN UNDER COVER	381.47	373.57	391.00
GENERAL FARM PRIMARILY CROP	266.00	260.17	302.99
TOTAL AGRIC PRODUCTION/LIVESTOCK	330.04	335.66	315.00
TOTAL AGRICULTURAL SERVICES	266.95	269.99	284.09
CROP SERVICES	283.53	268.24	318.71
HARVEST PRIMARILY BY MACHINE	290.03	282.74	320.72
PREPARATION SVCS FOR MARKET	277.85	255.78	316.85
TOTAL FARM LABOR & MANAGEMENT	256.28	270.80	266.82
FARM LABOR CONTRACTORS	234.22	275.52	254.17
FARM MANAGEMENT SERVICES	387.49	234.12	351.91

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	44.4	39.3	44.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.5	39.0	46.1
VEGETABLES AND MELONS	44.9	41.7	44.6
TOTAL FRUITS AND TREE NUTS	47.9	33.1	46.6
BERRIES	47.8	30.2	47.1
CITRUS FRUITS	54.3	42.2	43.2
OTHER FRUITS AND NUTS	43.8	41.6	46.5
TOTAL HORTICULTURAL SPECIALTIES	47.5	45.9	47.5
ORNAMENTAL FLORAL & NURSERY	47.7	46.0	47.6
FOOD CROPS GROWN UNDER COVER	44.1	44.9	46.0
GENERAL FARM PRIMARILY CROP	40.0	39.3	43.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.3	44.4	42.0
TOTAL AGRICULTURAL SERVICES	38.3	39.3	39.9
CROP SERVICES	39.0	36.2	43.9
HARVEST PRIMARILY BY MACHINE	36.9	37.8	42.2
PREPARATION SVCS FOR MARKET	40.8	34.8	45.2
TOTAL FARM LABOR & MANAGEMENT	37.8	40.6	37.9
FARM LABOR CONTRACTORS	33.7	41.0	35.4
FARM MANAGEMENT SERVICES	61.9	37.4	54.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	6.55	6.47	6.64
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.39	6.25	6.46
VEGETABLES AND MELONS	7.13	6.97	7.12
TOTAL FRUITS AND TREE NUTS	6.09	5.51	6.10
BERRIES	5.95	5.04	5.83
CITRUS FRUITS	6.63	7.08	7.46
OTHER FRUITS AND NUTS	6.54	6.16	6.75
TOTAL HORTICULTURAL SPECIALTIES	6.33	6.49	6.40
ORNAMENTAL FLORAL & NURSERY	6.23	6.40	6.30
FOOD CROPS GROWN UNDER COVER	8.65	8.32	8.50
GENERAL FARM PRIMARILY CROP	6.65	6.62	7.03
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.45	7.56	7.50
TOTAL AGRICULTURAL SERVICES	6.97	6.87	7.12
CROP SERVICES	7.27	7.41	7.26
HARVEST PRIMARILY BY MACHINE	7.86	7.48	7.60
PREPARATION SVCS FOR MARKET	6.81	7.35	7.01
TOTAL FARM LABOR & MANAGEMENT	6.78	6.67	7.04
FARM LABOR CONTRACTORS	6.95	6.72	7.18
FARM MANAGEMENT SERVICES	6.26	6.26	6.41

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

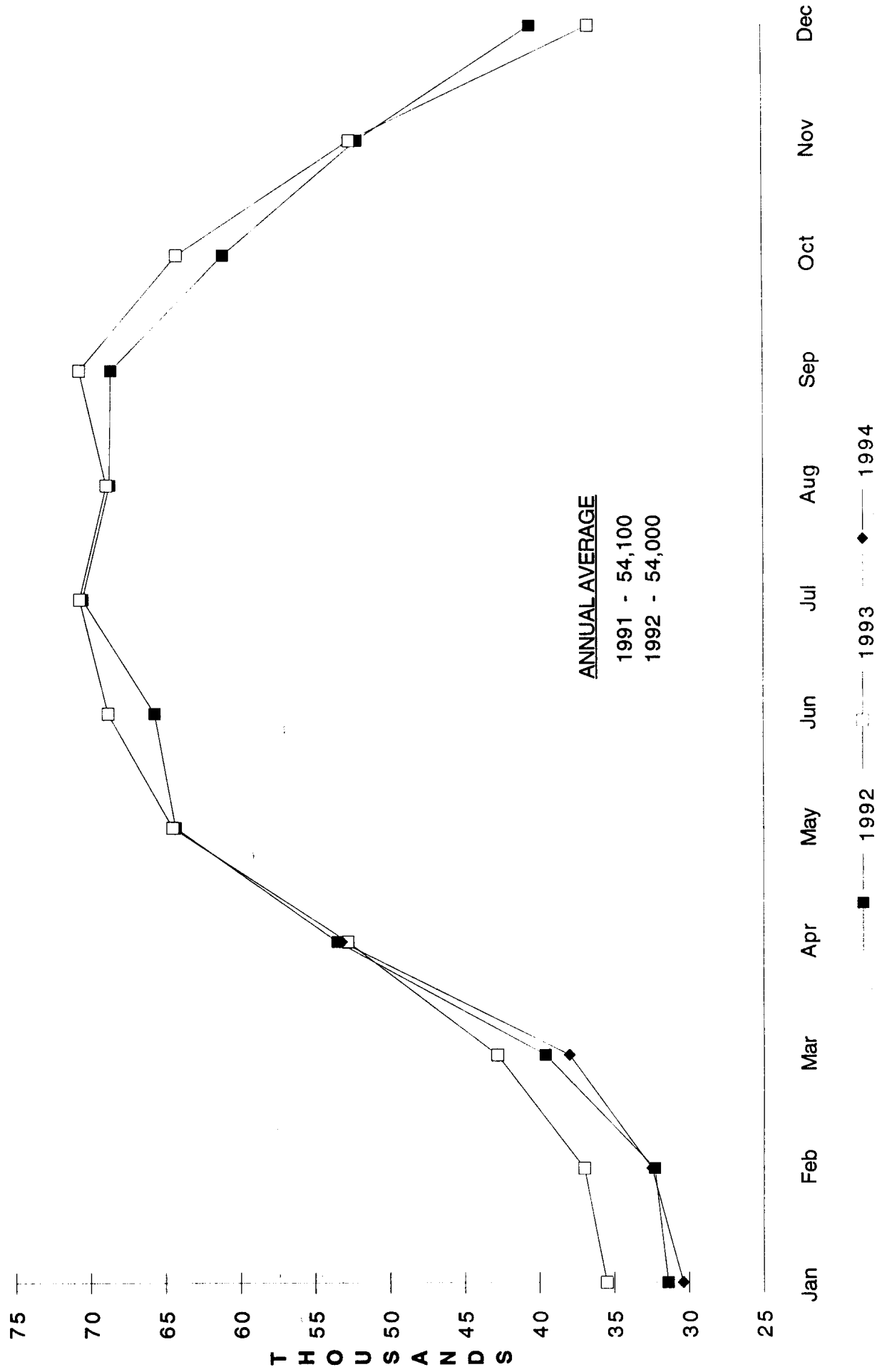


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	53.2	38.0	50.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.1	24.2	32.1
VEGETABLES AND MELONS	13.9	9.4	10.9
TOTAL FRUITS AND TREE NUTS	11.7	4.7	9.6
BERRIES	9.5	2.5	7.2
DECIDUOUS TREE FRUIT	0.9	0.8	0.9
OTHER FRUITS AND NUTS	1.3	1.4	1.5
TOTAL HORTICULTURAL SPECIALTIES	8.9	8.9	9.6
ORNAMENTAL FLORAL & NURSERY	6.8	6.8	7.5
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	1.6	1.2	2.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	1.0
TOTAL AGRICULTURAL SERVICES	16.1	12.8	17.8
CROP SERVICES	8.1	7.4	7.6
HARVEST PRIMARILY BY MACHINE	3.2	2.9	3.0
PREPARATION SVCS FOR MARKET	4.9	4.5	4.6
TOTAL FARM LABOR & MANAGEMENT	8.0	5.4	10.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	48.6	33.8	46.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.5	21.1	28.4
VEGETABLES AND MELONS	12.7	8.3	10.0
TOTAL FRUITS AND TREE NUTS	11.1	4.3	9.0
BERRIES	9.1	2.3	6.9
DECIDUOUS TREE FRUIT	0.8	0.6	0.8
OTHER FRUITS AND NUTS	1.2	1.4	1.3
TOTAL HORTICULTURAL SPECIALTIES	7.3	7.4	7.7
ORNAMENTAL FLORAL & NURSERY	5.5	5.5	5.9
FOOD CROPS GROWN UNDER COVER	1.8	1.9	1.8
GENERAL FARM PRIMARILY CROP	1.4	1.1	1.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.7	0.7	0.8
TOTAL AGRICULTURAL SERVICES	15.4	12.0	17.1
CROP SERVICES	7.5	6.7	7.0
HARVEST PRIMARILY BY MACHINE	3.0	2.7	2.9
PREPARATION SVCS FOR MARKET	4.5	4.0	4.1
TOTAL FARM LABOR & MANAGEMENT	7.9	5.3	10.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	296.61	308.59	292.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	300.33	321.49	296.36
VEGETABLES AND MELONS	353.12	346.71	300.98
TOTAL FRUITS AND TREE NUTS	212.36	303.53	259.69
BERRIES	192.32	273.46	239.76
DECIDUOUS TREE FRUIT	273.47	258.59	242.44
OTHER FRUITS AND NUTS	318.65	373.69	375.08
TOTAL HORTICULTURAL SPECIALTIES	328.60	315.19	330.60
ORNAMENTAL FLORAL & NURSERY	313.93	303.26	311.40
FOOD CROPS GROWN UNDER COVER	372.15	351.05	393.42
GENERAL FARM PRIMARILY CROP	376.88	234.36	304.80
TOTAL AGRIC PRODUCTION/LIVESTOCK	349.28	331.55	290.80
TOTAL AGRICULTURAL SERVICES	287.64	285.94	284.75
CROP SERVICES	329.47	325.75	338.30
HARVEST PRIMARILY BY MACHINE	304.00	311.65	298.96
PREPARATION SVCS FOR MARKET	346.52	334.93	365.03
TOTAL FARM LABOR & MANAGEMENT	248.03	235.59	248.18

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	40.3	41.2	40.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.3	43.8	41.8
VEGETABLES AND MELONS	45.8	45.5	41.4
TOTAL FRUITS AND TREE NUTS	34.7	43.3	37.8
BERRIES	33.8	45.2	37.0
DECIDUOUS TREE FRUIT	41.0	39.6	38.3
OTHER FRUITS AND NUTS	37.4	41.8	41.4
TOTAL HORTICULTURAL SPECIALTIES	45.2	43.0	45.6
ORNAMENTAL FLORAL & NURSERY	45.3	43.2	45.0
FOOD CROPS GROWN UNDER COVER	45.0	42.5	47.4
GENERAL FARM PRIMARILY CROP	55.1	37.2	47.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.2	41.6	40.0
TOTAL AGRICULTURAL SERVICES	36.0	36.8	38.9
CROP SERVICES	38.4	39.2	39.8
HARVEST PRIMARILY BY MACHINE	40.0	39.6	37.7
PREPARATION SVCS FOR MARKET	37.3	38.9	41.2
TOTAL FARM LABOR & MANAGEMENT	33.7	33.8	38.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	7.36	7.49	7.18
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.10	7.34	7.09
VEGETABLES AND MELONS	7.71	7.62	7.27
TOTAL FRUITS AND TREE NUTS	6.12	7.01	6.87
BERRIES	5.69	6.05	6.48
DECIDUOUS TREE FRUIT	6.67	6.53	6.33
OTHER FRUITS AND NUTS	8.52	8.94	9.06
TOTAL HORTICULTURAL SPECIALTIES	7.27	7.33	7.25
ORNAMENTAL FLORAL & NURSERY	6.93	7.02	6.92
FOOD CROPS GROWN UNDER COVER	8.27	8.26	8.30
GENERAL FARM PRIMARILY CROP	6.84	6.30	6.39
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.40	7.97	7.27
TOTAL AGRICULTURAL SERVICES	7.99	7.77	7.32
CROP SERVICES	8.58	8.31	8.50
HARVEST PRIMARILY BY MACHINE	7.60	7.87	7.93
PREPARATION SVCS FOR MARKET	9.29	8.61	8.86
TOTAL FARM LABOR & MANAGEMENT	7.36	6.97	6.48

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

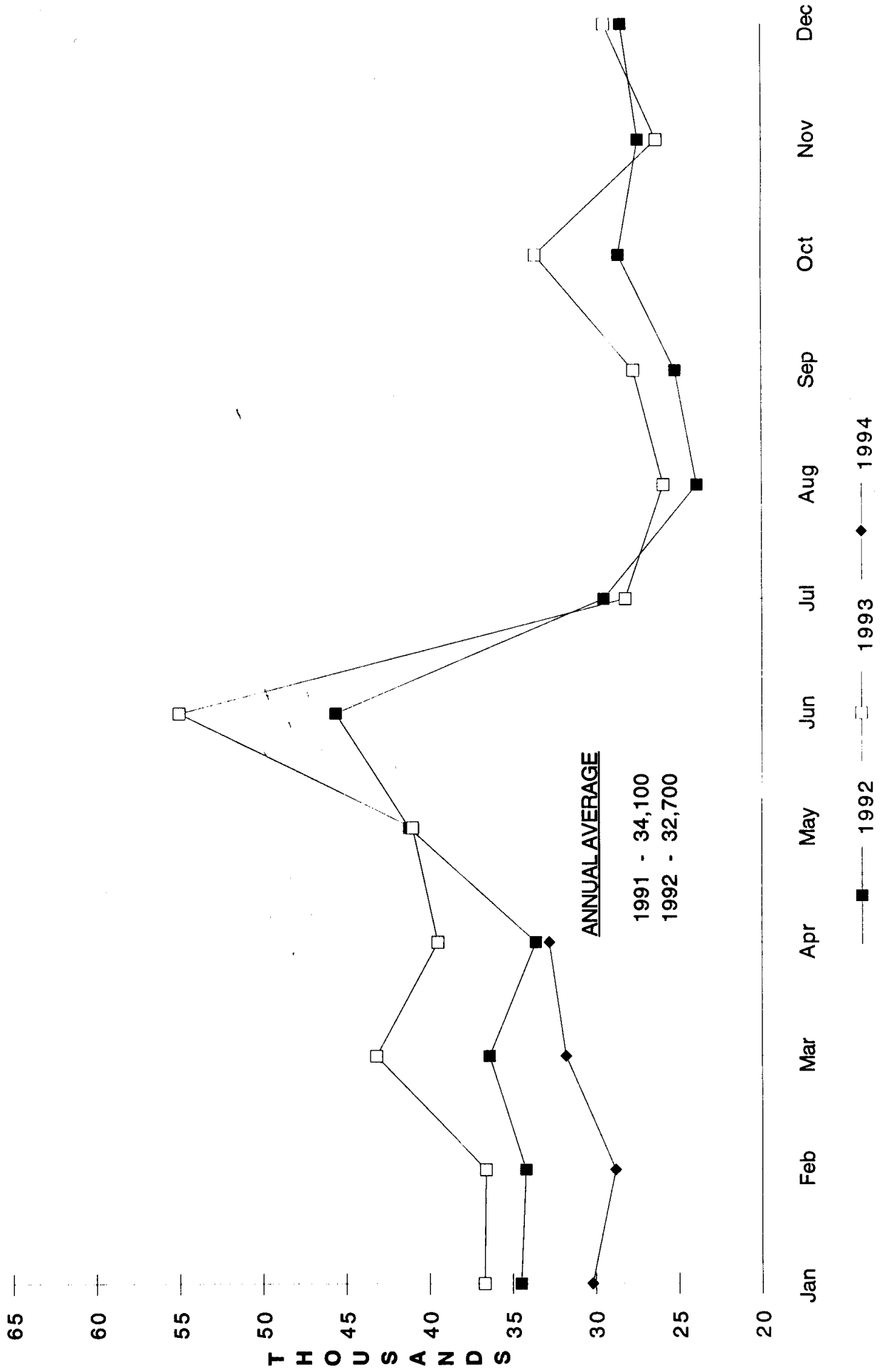


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	32.8	31.8	33.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.6	14.3	13.3
FIELD CROPS	1.8	1.7	1.7
VEGETABLES AND MELONS	1.8	2.2	1.8
TOTAL FRUITS AND TREE NUTS	9.6	6.5	6.3
GRAPES	7.5	4.5	4.3
CITRUS FRUITS	1.1	1.0	1.0
OTHER FRUITS AND NUTS	1.0	1.0	1.0
HORTICULTURAL SPECIALTIES	0.8	0.8	0.8
GENERAL FARM PRIMARILY CROP	2.6	3.1	2.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.4	5.4	5.5
DAIRY FARMS	2.6	2.7	2.8
CHICKEN EGGS	1.3	1.2	1.2
OTHER LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	10.8	12.1	14.3
CROP SERVICES	5.1	6.4	5.6
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.6
HARVEST PRIMARILY BY MACHINE	1.3	1.6	0.9
PREPARATION SVCS FOR MARKET	3.1	4.1	4.1
TOTAL FARM LABOR & MANAGEMENT	5.7	5.7	8.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	30.0	29.3	31.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	15.3	13.3	12.5
FIELD CROPS	1.6	1.6	1.5
VEGETABLES AND MELONS	1.6	2.0	1.7
TOTAL FRUITS AND TREE NUTS	9.2	6.2	6.0
GRAPES	7.4	4.4	4.2
CITRUS FRUITS	1.0	0.9	0.9
OTHER FRUITS AND NUTS	0.8	0.9	0.9
HORTICULTURAL SPECIALTIES	0.6	0.6	0.7
GENERAL FARM PRIMARILY CROP	2.3	2.9	2.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.7	4.7	5.0
DAIRY FARMS	2.5	2.5	2.7
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.3	1.3	1.4
TOTAL AGRICULTURAL SERVICES	10.0	11.3	13.8
CROP SERVICES	4.3	5.8	5.1
PLANT CULTIVATE & PROTECTION	0.6	0.5	0.5
HARVEST PRIMARILY BY MACHINE	0.9	1.5	0.8
PREPARATION SVCS FOR MARKET	2.8	3.8	3.8
TOTAL FARM LABOR & MANAGEMENT	5.7	5.5	8.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	270.91	261.97	269.07
TOTAL AGRICULTURAL PRODUCTION/CROPS	249.15	236.53	264.14
FIELD CROPS	333.90	295.70	307.82
VEGETABLES AND MELONS	251.91	256.58	300.62
TOTAL FRUITS AND TREE NUTS	212.52	201.92	234.47
GRAPES	192.49	176.59	227.11
CITRUS FRUITS	304.61	282.58	256.62
OTHER FRUITS AND NUTS	284.93	242.48	242.35
HORTICULTURAL SPECIALTIES	341.64	300.98	335.62
GENERAL FARM PRIMARILY CROP	304.58	251.37	267.94
TOTAL AGRIC PRODUCTION/LIVESTOCK	415.67	387.05	406.22
DAIRY FARMS	495.56	428.26	484.45
CHICKEN EGGS	294.69	310.31	305.42
OTHER LIVESTOCK	350.66	359.83	317.35
TOTAL AGRICULTURAL SERVICES	234.21	239.15	225.72
CROP SERVICES	255.41	234.97	229.63
PLANT CULTIVATE & PROTECTION	295.50	257.79	317.90
HARVEST PRIMARILY BY MACHINE	150.60	160.68	174.34
PREPARATION SVCS FOR MARKET	279.29	260.98	229.07
TOTAL FARM LABOR & MANAGEMENT	218.88	242.65	222.87

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	40.8	39.1	40.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.8	36.9	40.7
FIELD CROPS	50.9	44.2	48.4
VEGETABLES AND MELONS	47.8	42.2	51.3
TOTAL FRUITS AND TREE NUTS	33.0	31.6	35.1
GRAPES	30.7	28.3	34.1
CITRUS FRUITS	41.9	39.8	37.3
OTHER FRUITS AND NUTS	43.5	39.3	37.0
HORTICULTURAL SPECIALTIES	44.6	40.4	43.7
GENERAL FARM PRIMARILY CROP	51.8	39.9	41.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.7	48.2	50.4
DAIRY FARMS	54.1	46.0	52.6
CHICKEN EGGS	47.0	49.1	49.5
OTHER LIVESTOCK	50.6	51.7	46.6
TOTAL AGRICULTURAL SERVICES	37.0	37.9	36.0
CROP SERVICES	40.8	36.6	38.4
PLANT CULTIVATE & PROTECTION	52.3	39.0	53.7
HARVEST PRIMARILY BY MACHINE	25.1	26.0	31.3
PREPARATION SVCS FOR MARKET	43.3	40.4	37.8
TOTAL FARM LABOR & MANAGEMENT	34.2	39.2	34.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	6.64	6.70	6.71
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.26	6.41	6.49
FIELD CROPS	6.56	6.69	6.36
VEGETABLES AND MELONS	5.27	6.08	5.86
TOTAL FRUITS AND TREE NUTS	6.44	6.39	6.68
GRAPES	6.27	6.24	6.66
CITRUS FRUITS	7.27	7.10	6.88
OTHER FRUITS AND NUTS	6.55	6.17	6.55
HORTICULTURAL SPECIALTIES	7.66	7.45	7.68
GENERAL FARM PRIMARILY CROP	5.88	6.30	6.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.04	8.03	8.06
DAIRY FARMS	9.16	9.31	9.21
CHICKEN EGGS	6.27	6.32	6.17
OTHER LIVESTOCK	6.93	6.96	6.81
TOTAL AGRICULTURAL SERVICES	6.33	6.31	6.27
CROP SERVICES	6.26	6.42	5.98
PLANT CULTIVATE & PROTECTION	5.65	6.61	5.92
HARVEST PRIMARILY BY MACHINE	6.00	6.18	5.57
PREPARATION SVCS FOR MARKET	6.45	6.46	6.06
TOTAL FARM LABOR & MANAGEMENT	6.40	6.19	6.46

AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

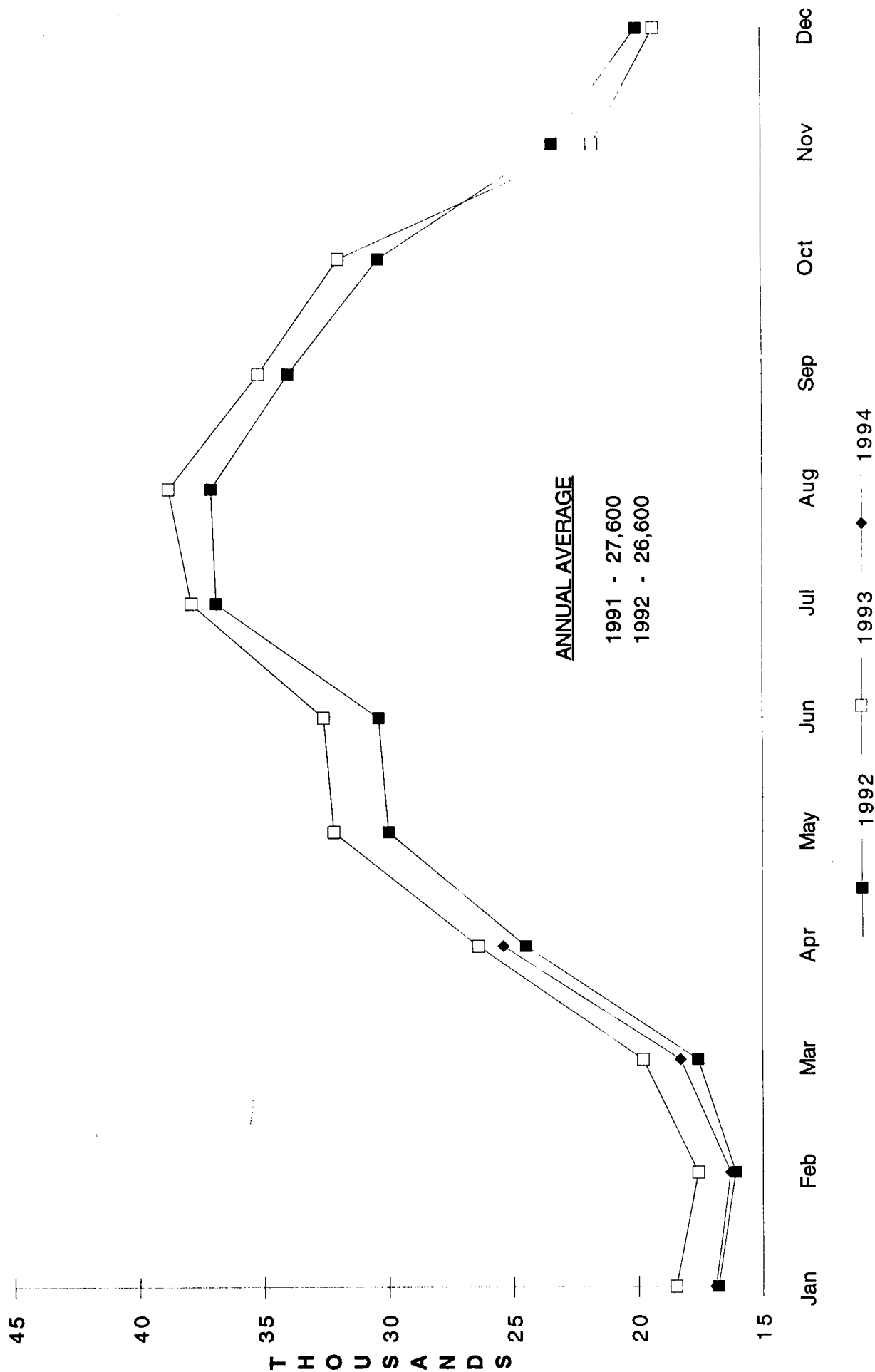


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	25.4	18.3	24.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	17.8	12.7	16.6
RICE	1.5	0.8	1.4
VEGETABLES AND MELONS	2.2	1.0	1.9
TOTAL FRUIT AND TREE NUTS	5.5	6.0	5.5
TREE NUTS	1.8	2.0	1.8
DECIDUOUS TREE FRUIT	2.5	2.9	2.2
OTHER FRUITS AND NUTS	1.2	1.1	1.5
HORTICULTURAL SPECIALTIES	1.5	1.0	1.7
GENERAL FARM PRIMARILY CROP	7.1	3.9	6.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.5	1.9
TOTAL AGRICULTURAL SERVICES	6.0	4.1	6.1
CROP SERVICES	1.9	1.7	1.9
HARVEST PRIMARILY BY MACHINE	0.9	0.6	0.9
PREPARATION SVCS FOR MARKET	1.0	1.1	1.0
TOTAL FARM LABOR & MANAGEMENT	4.1	2.4	4.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	22.9	15.9	22.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.1	11.1	14.9
RICE	1.3	0.6	1.2
VEGETABLES AND MELONS	2.1	0.9	1.8
TOTAL FRUIT AND TREE NUTS	4.9	5.5	5.0
TREE NUTS	1.6	1.8	1.6
DECIDUOUS TREE FRUIT	2.2	2.7	2.0
OTHER FRUITS AND NUTS	1.1	1.0	1.4
HORTICULTURAL SPECIALTIES	1.2	0.7	1.4
GENERAL FARM PRIMARILY CROP	6.6	3.4	5.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.4	1.3	1.6
TOTAL AGRICULTURAL SERVICES	5.4	3.5	5.6
CROP SERVICES	1.4	1.2	1.5
HARVEST PRIMARILY BY MACHINE	0.6	0.4	0.7
PREPARATION SVCS FOR MARKET	0.8	0.8	0.8
TOTAL FARM LABOR & MANAGEMENT	4.0	2.3	4.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	311.36	282.75	273.68
TOTAL AGRICULTURAL PRODUCTION/CROPS	326.04	284.05	281.65
RICE	415.27	357.86	348.06
VEGETABLES AND MELONS	398.06	440.84	316.83
TOTAL FRUIT AND TREE NUTS	253.54	242.57	240.12
TREE NUTS	286.74	276.45	268.65
DECIDUOUS TREE FRUIT	242.38	226.94	238.98
OTHER FRUITS AND NUTS	228.33	223.48	208.43
HORTICULTURAL SPECIALTIES	337.08	331.70	264.69
GENERAL FARM PRIMARILY CROP	338.28	284.58	298.14
TOTAL AGRIC PRODUCTION/LIVESTOCK	308.62	302.42	312.34
TOTAL AGRICULTURAL SERVICES	267.50	272.21	241.16
CROP SERVICES	311.88	319.40	274.56
HARVEST PRIMARILY BY MACHINE	302.40	345.10	275.64
PREPARATION SVCS FOR MARKET	318.89	308.13	274.18
TOTAL FARM LABOR & MANAGEMENT	251.69	246.96	229.07

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	50.3	43.5	44.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	52.0	43.3	45.5
RICE	52.9	42.3	46.1
VEGETABLES AND MELONS	59.5	58.7	47.5
TOTAL FRUIT AND TREE NUTS	42.9	39.7	42.2
TREE NUTS	46.7	42.4	44.7
DECIDUOUS TREE FRUIT	42.3	39.4	42.0
OTHER FRUITS AND NUTS	38.7	35.7	39.7
HORTICULTURAL SPECIALTIES	53.0	42.8	42.9
GENERAL FARM PRIMARILY CROP	56.1	45.1	48.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.2	47.7	48.5
TOTAL AGRICULTURAL SERVICES	46.2	42.8	40.6
CROP SERVICES	42.9	42.7	39.0
HARVEST PRIMARILY BY MACHINE	40.7	43.3	36.9
PREPARATION SVCS FOR MARKET	44.6	42.5	40.8
TOTAL FARM LABOR & MANAGEMENT	47.4	42.8	41.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	6.19	6.50	6.15
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.27	6.56	6.19
RICE	7.85	8.46	7.55
VEGETABLES AND MELONS	6.69	7.51	6.67
TOTAL FRUIT AND TREE NUTS	5.91	6.11	5.69
TREE NUTS	6.14	6.52	6.01
DECIDUOUS TREE FRUIT	5.73	5.76	5.69
OTHER FRUITS AND NUTS	5.90	6.26	5.25
HORTICULTURAL SPECIALTIES	6.36	7.75	6.17
GENERAL FARM PRIMARILY CROP	6.03	6.31	6.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.68	6.34	6.44
TOTAL AGRICULTURAL SERVICES	5.79	6.36	5.94
CROP SERVICES	7.27	7.48	7.04
HARVEST PRIMARILY BY MACHINE	7.43	7.97	7.47
PREPARATION SVCS FOR MARKET	7.15	7.25	6.72
TOTAL FARM LABOR & MANAGEMENT	5.31	5.77	5.56

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

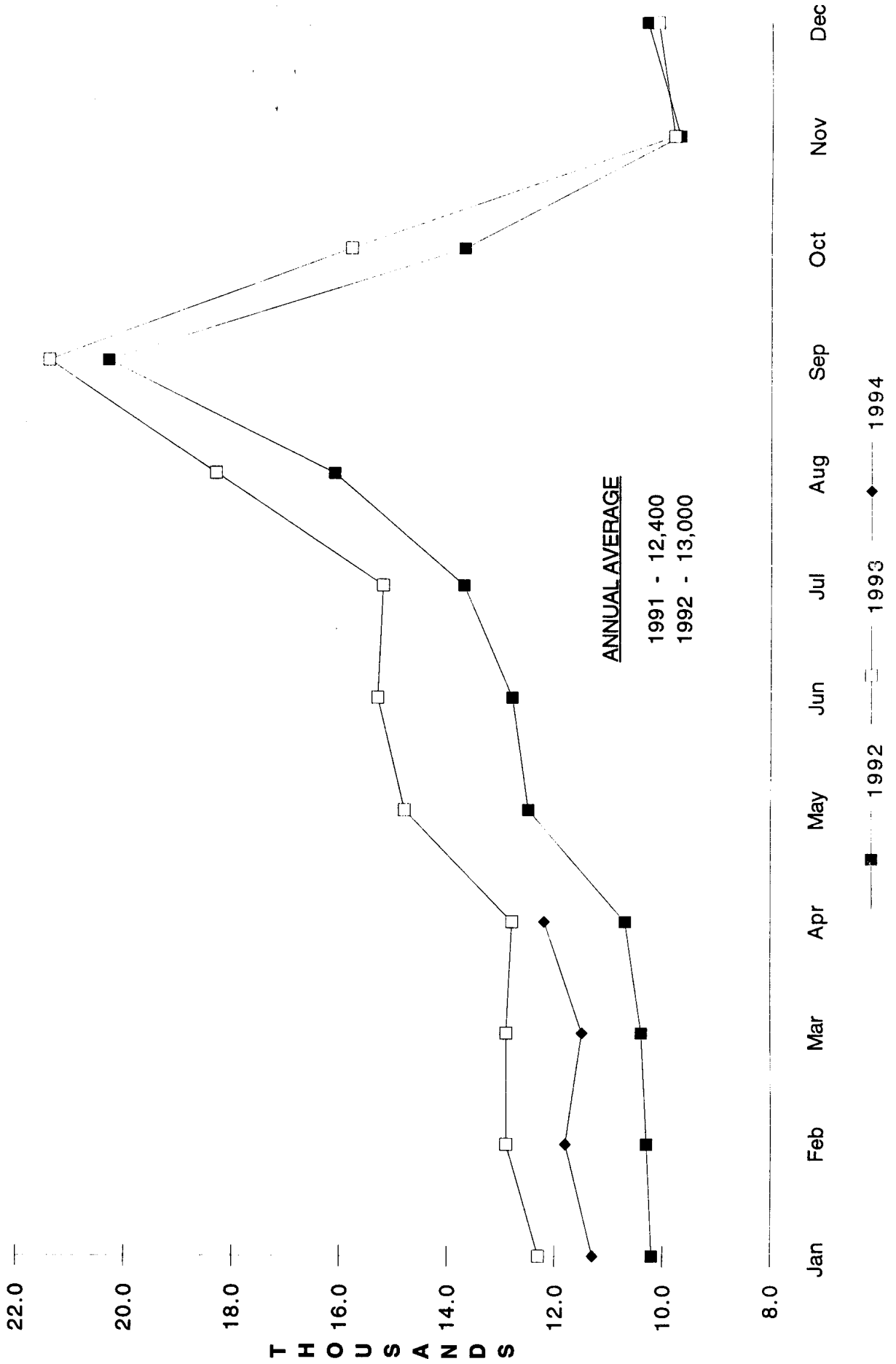


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	12.2	11.5	11.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.8	8.3	8.2
TOTAL FRUITS AND TREE NUTS	6.2	6.2	6.0
GRAPES	5.2	5.3	4.9
OTHER FRUITS AND NUTS	1.0	0.9	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.7	1.5	1.6
GENERAL FARM PRIMARILY CROP (2)	0.9	0.6	0.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	1.6	1.4	1.4

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	9.7	9.1	9.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.0	6.5	6.5
TOTAL FRUITS AND TREE NUTS	4.7	4.6	4.5
GRAPES	3.8	3.8	3.5
OTHER FRUITS AND NUTS	0.9	0.8	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.4	1.3	1.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	1.2	1.1	1.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	313.06	340.68	282.77
TOTAL AGRICULTURAL PRODUCTION/CROPS	316.13	320.57	268.94
TOTAL FRUITS AND TREE NUTS	322.66	332.48	280.82
GRAPES	345.46	351.85	304.20
OTHER FRUITS AND NUTS	232.37	243.32	199.49
TOTAL HORTICULTURAL SPECIALTIES	306.60	285.96	244.70
TOTAL AGRIC PRODUCTION/LIVESTOCK	317.62	311.64	304.52
TOTAL AGRICULTURAL SERVICES	290.87	492.20	333.08

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	43.3	46.1	41.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.4	44.4	40.2
TOTAL FRUITS AND TREE NUTS	42.4	42.9	38.0
GRAPES	43.4	42.7	39.1
OTHER FRUITS AND NUTS	38.6	44.0	34.1
TOTAL HORTICULTURAL SPECIALTIES	48.9	45.9	47.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.7	45.1	46.0
TOTAL AGRICULTURAL SERVICES	34.1	57.1	39.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	APR 1994	MAR 1994	APR 1993
TOTAL AGRICULTURAL	7.23	7.39	6.88
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.12	7.22	6.69
TOTAL FRUITS AND TREE NUTS	7.61	7.75	7.39
GRAPES	7.96	8.24	7.78
OTHER FRUITS AND NUTS	6.02	5.53	5.85
TOTAL HORTICULTURAL SPECIALTIES	6.27	6.23	5.13
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.95	6.91	6.62
TOTAL AGRICULTURAL SERVICES	8.53	8.62	8.39

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.